pCloudy Is The First Cloud-Based Testing Platform To Introduce Audio Testing

pCloudy introduced the audio interaction testing feature which will enable the testers and developers to test their apps with audio in/out function on mobile devices.

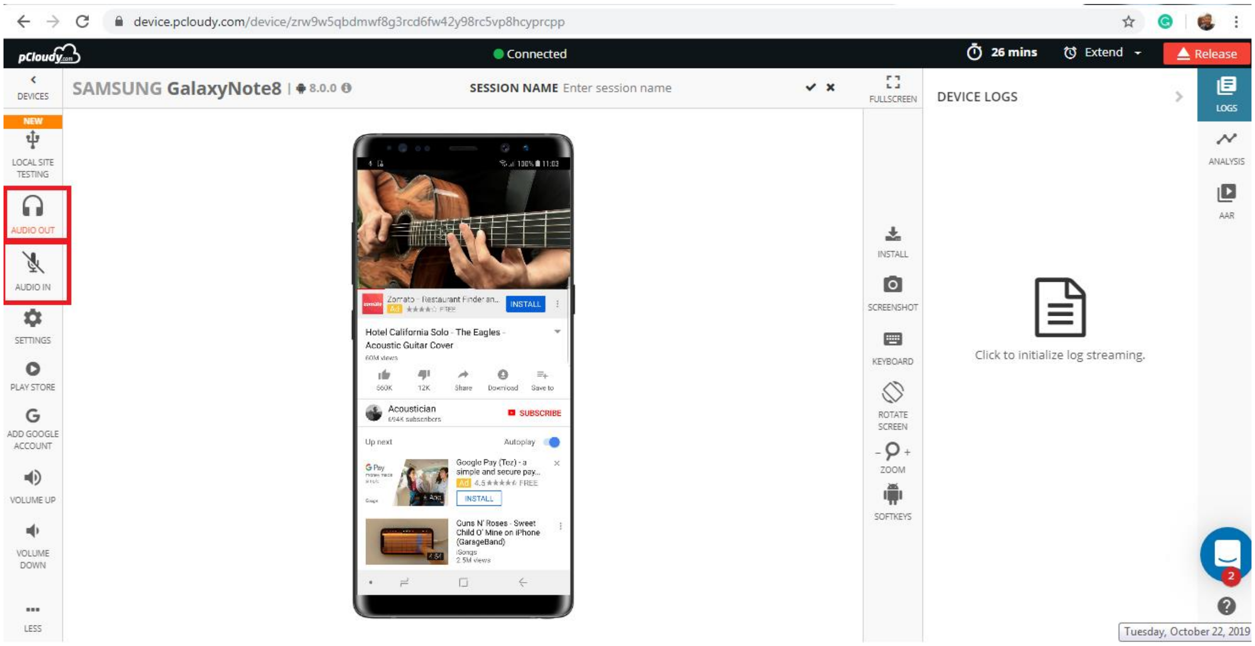
The US-based company is the first to roll out the audio feature for app testing on remote devices. Now users can test their apps by giving voice commands/inputs through their system mic and that message will be sent to the device on the cloud and the user will be able to see the action performed. Users can also play any audio on the device and hear it on their system.

This feature is crucial to test apps that support voice command features like chatbots, help assistants, voice-enabled search, recording, audio output, etc. Most of the apps use the audio feature in some way or another. For example, apps that support GPS navigation will have an audio output for directions or music apps like guitar tuner will record audio to detect the string that is being tuned.

In recent years there has been a significant spike in the apps using voice assistants to make it easier for the user to execute the tasks without typing. Be it the Google Assistant for the search engine or smart assistant like Siri, these apps are user-friendly and quite popular all over the world. So much so that companies like Amazon and Google have stand-alone devices like Echo which use artificial intelligence to make these devices smarter by analyzing the voice commands.

To use the audio feature in pCloudy the user needs to book any one of the devices which have the audio icon. One the device is booked, the user needs to upload the app on the platform and install it on the booked device. In the device interaction page, the audio in and audio out options are available in the left pane. To listen to the audio from the app just click on the audio out button as shown in the picture below.

Users will be able to hear the audio played in the remote device through their system. To give a voice input to the device just click on the audio in button and speak through the mic in your system. The remote device will get the audio you sent and thus your app will be able to use the audio to perform the required function.


device.pcloudy.com/device/zrw9w5qbdmwf8g3rcd6fw42y98rc5vp8hcyprcpp
pCloudy
Connected
26 mins
Extend
Release
DEVICES
SAMSUNG GalaxyNote8 | 8.0.0
SESSION NAME Enter session name
FULLSCREEN
DEVICE LOGS
LOGS
ANALYSIS
AAR
NEW
LOCAL SITE TESTING
AUDIO OUT
AUDIO IN
SETTINGS
PLAY STORE
ADD GOOGLE ACCOUNT
VOLUME UP
VOLUME DOWN
LESS
INSTALL
SCREENSHOT
KEYBOARD
ROTATE SCREEN
ZOOM
SOFTKEYS
Click to initialize log streaming.
Hotel California Solo - The Eagles - Acoustic Guitar Cover
Acoustician
SUBSCRIBE
Up next
Autoplay
Google Pay (Tez) - a simple and secure pay...
INSTALL
Guns N' Roses - Sweet Child O' Mine on iPhone (GarageBand)
Tuesday, October 22, 2019

The best thing is that there are hundreds of devices available on the cloud, both Android and iOS. Users can perform manual as well as automation testing on the platform. pCloudy is loaded with many features like an autonomous testing bot, local site testing, parallel testing, etc. The audio testing feature is another addition to the long list of features that are there in pCloudy.

In the near future, most of the apps will be voice-enabled to make their app easy to use. The users will command the apps using their voice and the apps will also interact with the users using audio output.